

Receipt date: 09/03/2008

Doc code :IDS

Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (08-08)

Approved for use through 09/30/2008. OMB 0651-0037

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	09989762
Filing Date	2001-11-19
First Named Inventor	Kenneth Y. Ogami
Art Unit	2123
Examiner Name	Osborne, Luke R.
Attorney Docket Number	CYPR-CD01175M

U.S.PATENTS

[Remove](#)

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	6460172		2002-10-01	Insenser Farre , et al.	
	2	6499134		2002-12-24	Buffet , et al.	
	3	6529791		2003-03-04	Takagi	
	4	6592626		2003-07-15	Bauchot , et al.	
	5	6611952		2003-08-26	Prakash , et al.	
	6	6613098		2003-09-02	Sorge , et al.	
	7	6701508		2004-03-02	Bartz , et al.	
	8	6711731		2004-03-23	Weiss	

Receipt date: 09/03/2008

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		09989762
Filing Date		2001-11-19
First Named Inventor	Kenneth Y. Ogami	
Art Unit		2123
Examiner Name	Osborne, Luke R.	
Attorney Docket Number		CYPR-CD01175M

9	6715132		2004-03-30	Bartz , et al.	
10	6724220		2004-04-20	Snyder , et al.	
11	6792584		2004-09-14	Eneboe , et al.	
12	6817005		2004-11-09	Mason , et al.	
13	6825869		2004-11-30	Bang	
14	6895373		2005-05-17	Garcia , et al.	
15	6950990		2005-09-27	Rajarajan , et al.	
16	6968514		2005-11-22	Cooke , et al.	

If you wish to add additional U.S. Patent citation information please click the Add button.

Add

U.S.PATENT APPLICATION PUBLICATIONS

Remove

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	20020091739	A1	2002-07-11	Ferlitsch, Andrew Rodney ; et al.	

Receipt date: 09/03/2008

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	09989762
Filing Date	2001-11-19
First Named Inventor	Kenneth Y. Ogami
Art Unit	2123
Examiner Name	Osborne, Luke R.
Attorney Docket Number	CYPR-CD01175M

2	20020188910	A1	2002-12-12	Zizzo, Claudio	
---	-------------	----	------------	----------------	--

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1	0308583	EP	A2	1989-03-29	AUTOMATION SYST		<input type="checkbox"/>
	2	0450863	EP	A2	1991-10-09	PILKINGTON MICRO ELECTRONICS		<input type="checkbox"/>
	3	0499383	EP	A2	1992-06-19	ACTEL CORP		<input type="checkbox"/>
	4	1170671	EP	A1	2002-01-09	ST MICROELECTRONICS SRL		<input type="checkbox"/>
	5	9532478	WO		1995-11-30	IMP INC; KLEIN HANS W		<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button.

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1	Kory Hopkins; "DEFINITION"; 01/16/97; http://www.cs.sfu.ca/cs/people/GradStudent...sonal/papers/graph_isomorphism/node2.html	<input type="checkbox"/>

Receipt date: 09/03/2008

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	09989762
Filing Date	2001-11-19
First Named Inventor	Kenneth Y. Ogami
Art Unit	2123
Examiner Name	Osborne, Luke R.
Attorney Docket Number	CYPR-CD01175M

2	C. Ebeling et al.; "VALIDATING VLSI CIRCUIT LAYOUT BY WIRELIST COMPARISON"; Sept. 1983; In proceedings of the IEEE International Conference on Computer Aided Design (ICCAD-83), pp. 172-173	<input type="checkbox"/>
3	"THE GEMINI NETLIST COMPARISON PROJECT"; http://www.cs.washington.edu/research/projects/lis/www/gemini/gemini.html , larry@cs.washington.edu	<input type="checkbox"/>
4	Ohlrich et al.; "SUB-GEMINI: IDENTIFYING SUBCIRCUITS USING A FAST SUBGRAPH ISOMORPHISM ALGORITHM"; June 1993; In proceedings of the 30th IEEE/ACM Design Automation Conference	<input type="checkbox"/>
5	Ebeling; "GEMINI II: A SECOND GENERATION LAYOUT VALIDATION PROGRAM"; 1988; In proceedings of the IEEE International Conference on Computer Aided Design (ICCAD-88), pp. 322-325	<input type="checkbox"/>
6	CYPR-CD00169; "PROGRAMMABLE MICROCONTROLLER ARCHITECTURE (MIXED ANALOG/DIGITAL)"; 08/07/01; 09/924,734; Snyder et al.	<input type="checkbox"/>
7	CYPR-CD00170; "DIGITAL CONFIGURABLE MACRO ARCHITECTURE"; 07/18/01; 09/909,045; W. Snyder	<input type="checkbox"/>
8	CYPR-CD00172; "CONFIGURING DIGITAL FUNCTIONS IN A DIGITAL CONFIGURABLE MACRO ARCHITECTURE"; 07/18/01; 09/909,109; W. Snyder	<input type="checkbox"/>
9	CYPR-CD00173; "A PROGRAMMABLE ANALOG SYSTEM ARCHITECTURE (AS AMENDED)"; 07/18/01; 09/909,047; M. Mar	<input type="checkbox"/>
10	CYPR-CD00174; "PROGRAMMING METHODOLOGY AND ARCHITECTURE FOR A PROGRAMMABLE ANALOG SYSTEM (AS AMENDED)"; 08/14/01; 09/930,021; Mar et al.	<input type="checkbox"/>
11	CYPR-CD00175; "METHOD FOR SYNCHRONIZING AND RESETTING CLOCK SIGNALS SUPPLIED TO MULTIPLE PROGRAMMABLE ANALOG BLOCKS (AS AMENDED)"; 10/01/01; 09/969,311; B. Sullam	<input type="checkbox"/>
12	CYPR-CD00180; "METHOD AND APPARATUS FOR PROGRAMMING A FLASH MEMORY"; 06/05/01; 09/875,599; W. Snyder	<input type="checkbox"/>

Receipt date: 09/03/2008

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	09989762
Filing Date	2001-11-19
First Named Inventor	Kenneth Y. Ogami
Art Unit	2123
Examiner Name	Osborne, Luke R.
Attorney Docket Number	CYPR-CD01175M

13	CYPR-CD00182; "IN-SYSTEM CHIP EMULATOR ARCHITECTURE"; 10/10/01; 09/975,115; Snyder et al.	<input type="checkbox"/>
14	CYPR-CD00187; "A CONFIGURABLE INPUT/OUTPUT INTERFACE FOR A MICROCONTROLLER"; 09/14/01; 09/953,423; Kutz et al.	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	/Luke Osborne/	Date Considered	10/20/2008
--------------------	----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.